Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 14 Sep 2020 until 23:59 on Tuesday 15 Sep 2020

Forecast Issued on Sunday 13 Sep 2020 at 14:22

Confidence: High for the main story, the main uncertain being the timing of any mist, fog and low cloud.

Headline for Monday 14 Sep 2020: Largely sunny and dry.

Mountain weather hazards on Monday 14 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Monday 14 Sep 2020

Weather: Some light winds and long clear spells overnight, bringing the risk of a few mist and fog patches during the early hours of Monday, particularly in the south. A largely sunny day will then follow, with very little cloud expected by the afternoon. Feeling rather warm, especially in the valleys.

Chance of cloud free mountain/hill tops above 600m: 40% initially, with mist and fog patches lifting during the early hours, but becoming 100% from mid-morning onwards.

Visibility: Some reductions early morning, with neighbouring hills sometimes difficult to see clearly. Becoming very good later, with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 14 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/27 SW	14/21 SW	12/15 SW	11/15 SW	9/12 SW	8/11 S	9/14 SE	11/17 SE	12/17 SE
300	8/15 S	6/10 S	6/8 S	4/7 S	7/10 SW	6/10 S	7/12 SE	7/14 SE	6/14 SE
Valley	4/14 SE	3/12 S	3/9 SE	3/8 S	4/9 SW	4/9 S	5/11 E	7/13 E	7/14 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/10	14/11	13/11	16/14	18/16	19/18	18/16	17/15	17/14
300	15/14	15/14	14/13	16/16	20/19	22/21	20/19	19/18	18/18
Valley	14/14	12/12	12/12	17/17	21/21	22/22	19/19	18/17	18/17
Freezing Level*	3000m	2800m	2600m	3100m	3200m	2700m	2700m	2600m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels are likely to be higher than expected despite being late in the season, with sunshine surprisingly strong.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 13 Sep 2020	0mm	4mm	4mm

Forecast for Tuesday 15 Sep 2020

Weather: A cloudier day than Monday but still feeling warm with bright or sunny spells. The odd isolated shower cannot be ruled out at the end of the day.

Maximum wind: Gentle to moderate south-easterly.

Chance of cloud free mountain/hill tops above 600m: 95% or more.

Visibility: Generally very good throughout, with distant hills remaining clearly visible though perhaps not as much as Monday.

Temperature: **Valleys:** Plus 12 Celsius becoming Plus 25 Celsius
At 600m: Plus 08 Celsius becoming Plus 19 Celsius
Freezing level: Above the summits

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